

# PATENT

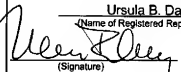
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: LARSEN-2

In re Application of:	)	
FRANK LARSEN	)	
U.S. Appl. No.: 10/599,351	)	
Internat. Appl. No.: PCT/IB2005/000763	)	
Filed: March 24, 2005	)	Confirmation No.: 7261
For: NUCLEIC ACID SEQUENCING	)	

### SUBMISSION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATION OF EFS-WEB TRANSMISSION	
I hereby certify that this paper is being EFS-Web transmitted to the U.S. Patent and Trademark Office, Alexandria VA, 22313-1450, on <u>August 22, 2008</u> .	
Date	
Ursula B. Day	
(Name of Registered Representative)	
	<u>Aug 22, 2008</u>
(Signature)	(Date of Signature)

SIR:

In response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States designated/elected office, mailed on June 26, 2008, applicant herewith submits the following items for filing in the above-referenced U.S. Patent Application:

- ☐ An English translation of the originally filed German language application.  
The hereto attached English language text is an accurate translation of the originally filed German language application.
- ☐ Applicant claims small entity status pursuant to 37 C.F.R. 1.27.
- ☒ Declaration and Power of Attorney.
- ☒ Assignment, filed separately.

☒ Payment in the amount of \$590.00 to cover the fee of \$250.00 for filing five claims in excess of twenty, the fee of \$210.00 for filing one independent claim in excess of three and the surcharge of \$130.00 for late filing of the Declaration.

☒ Filing Fee.

The filing fee is calculated as follows:

Basic National, Examination and Search Fees: \$ 0.00

Additional Fees:

Total number of claims: 25-20 \$ 250.00

Number of independent claims: 4-3 \$ 210.00

Submission of a multiple dependent claim: \$ 0.00

Reduction by 50% for a small entity \$

TOTAL \$ 460.00

☒ Notification of Missing Requirements under 35 U.S.C. 371 in the United States designated/elected office (DO/EO/US).

☐ Supplemental Application Data Sheet pursuant to 37 CFR 1.76.

☒ Preliminary Amendment.

☐ Information Disclosure Statement with ☐ references and ☐ PTO Form 1449.

Having now complied with all of the requirements of 37 C.F.R. 1.53, applicant respectfully requests that this application be placed upon the files for examination.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0502.

Respectfully submitted,

By: 

Ursula B. Day  
Attorney for Applicant  
Reg. No: 47,296

Date: August 22, 2008  
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# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
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Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/599,351	FRANK LARSEN	LARSEN-2

INTERNATIONAL APPLICATION NO.	
PCT/IB2005/000763	
I.A. FILING DATE	PRIORITY DATE
03/24/2005	03/26/2004

**CONFIRMATION NO. 7261**  
**371 FORMALITIES LETTER**



Date Mailed: 06/26/2008

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Priority Document
- Copy of the International Application filed on 09/26/2006
- Copy of the International Search Report filed on 06/15/2008
- Copy of IPE Report filed on 06/15/2008
- U.S. Basic National Fees filed on 09/26/2006
- Priority Documents filed on 06/15/2008
- Specification filed on 09/26/2006
- Claims filed on 09/26/2006
- Abstracts filed on 09/26/2006
- Drawings filed on 09/26/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$1600** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$1730** for a Large Entity:

- **\$130** Surcharge.

Total additional claim fee(s) for this application is **\$1600**

- **\$630** for 3 independent claims over 3.
- **\$600** for 12 total claims over 20.
- **\$370** for multiple dependent claim surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

DIAN S GORDON

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